

Applicant(s)	Michael M. Walters et al.			
Serial No.	10/044,479			
Filing Date	January 11, 2002			
Group Art Unit	2838			
Examiner Name	Gary Laxton			
Attorney Docket No.	125.028USR1			

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2838

Title: MULTI-PHASE CONVERTER WITH BALANCED CURRENTS

## TOTAL PAGES: 7 pgs. (including fax transmittal sheet)

Examiner Gary Laxton Commissioner for Patents Washington, DC 20231

····				Enclo	sure	es	·	
The follo	wing do	cuments are enclosed	ī					
<u>X</u> A Re	vocation	and Power of Attorney	y docum	ent with	attac	hed documental	ion (6 pgs.).	
CUSTOMER NO. 34206								
<del></del>			1 :	Submi	tted	By		
Name		David N. Fogg		g. No.	35,1		Telephone	(612) 332-4720
Signature	•		·				Date	March 28, 2003
Attorneys for Applicant								
Fogg and								**
P.O. Box								)
Minneapolis, MN 55458-1339								
T: 612-332-4720								
F: 612-677-3553								
						nsmission		
I certify that this correspondence, and the documents identified above, are being transmitted by facsimile to Gary Laxton, Group 2800 of the United States Patent and Trademark Office on March 29, 2003.								
Name	David 1			Signat		A		

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PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Michael M. Walters et al. )

Examiner:

Gary Laxton

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For:

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)

BALANCED CURRENTS

# REVOCATION, POWER OF ATTORNEY AND CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Commissioner for Patents Washington, D.C. 20231

Please revoke any existing Power of Attorney, if any, and appoint the following attorneys and/or patent agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith:

Fogg, David N.
Powers, Jon M.
Reg. No. 35,138
Reg. No. 43,868
Ryan, Laura A.
Reg. No. 49,055
Lundberg, Scott V.
Bernkopf, Paul A.
Balog, Douglas A.
Reg. No. 41,615
Reg. No. 42,228

Please send correspondence to the following address:

Attn: Scott V. Lundberg Fogg & Associates, LLC

P.O. Box 581339

Minneapolis, MN 55458-1339

Intersil Americas Inc., a corporation organized and existing under and by virtue of the laws of Delaware, and having an office and place of business at 675 Trade Zone Blvd., Milpitas, CA 95035, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment







Scrial No. 10/044,479 Auomey Docket No. 125.028USR1 Title: MULTI-PHASE CONVERTER WITH BALANCED CURRENTS

from the Contribution Agreement attached herewith. I have reviewed all the documents in the chain of title of the patent application identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

I am empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001. Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Intersil Americas Inc.

3/26/03

Paul A. Bernkopf

Typed or Printed Name

Vice President

Title

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(FAX)612 677 3553

This Contribution Agreement (the "Agreement") is effective as of December 31, 2001 (the "Effective Date") at 11:59 PM United States of America EST (the "Effective Time") by and between Intersil Communications, Inc., a Delaware corporation ("Intersil"), and Intersil Americas Inc., a Delaware corporation ("Intersil Americas").

#### Background

To promote greater efficiency and economy in the management of the businesses carried on by the parties to this Agreement, Intersil desires to make a capital contribution to Intersil Americas of certain intellectual property and other assets used in the business of Intersil and its affiliates.

### <u>Terms</u>

Intending to be legally bound, the parties to this Agreement agree as follows:

- 1. Effective as of the date first written above, Intersil shall contribute the following to Intersil Americas, in deemed exchange for stock of Intersil Americas in a non-recognition transaction as described in Section 351 of the Internal Revenue Code of 1986, as amended:
- (i) all right, title and interest in and to the trademarks shown in Schedule A and all slogans, logotypes, designs, and trade dress associated therewith (the "Trademarks"), together with the U.S. federal registrations and applications for registration of the Trademarks, in and to all income, royalties, damages and payments now or hereafter due or payable with respect thereto and in and to all rights of action arising from the Trademarks, to be held and enjoyed by Intersil Americas for its own use and benefit and for its successors and assigns as the same would have been held by Intersil had this contribution not been made, and the goodwill of the business symbolized by the Trademarks;
- (ii) all right, title and interest in and to the U.S. patents and patent applications shown in Schedule A (the 'Patents'), including all reissues, divisions, continuations, continuations-in-part, and extensions thereof, to be held and enjoyed by Intersil Americas as fully and entirely as they would have been held and enjoyed by Intersil if this contribution had not been made, including all licenses of and proceeds from the Patents, all claims, demands and rights to recovery that Intersil has or may have in profits and damages for past and future infringements, if any, and all rights to compromise, sue for, and collect such profits and damages;
- (iii) all right, title, and interest in and to all inventions shown in Schedule A (the "Inventions"), and all intellectual property rights relating thereto, including, without limitation, trade secret rights in the Inventions, and all rights of action arising from the Inventions, to be held and enjoyed by Intersil Americas for its own use and benefit and for its successors and assigns as the same would have been held by Intersil had this contribution not been made; and
- (iv) all right, title, and interest in and to all copyrights owned by Intersil as of the date first written above that are not otherwise excluded from contribution under the terms of this Agreement, whether or not such copyrights have been registered (collectively, the "Copyrights"),

including, without limitation, all U.S. registrations and applications for registration of the Copyrights, all licenses of and proceeds from the Copyrights, all publishing, electronic publishing, and other proprietary rights arising from or related to the Copyrights, all causes of action relating to the Copyrights that may have arisen prior to this contribution, and any recovery resulting from such causes of action.

Notwithstanding the foregoing or any specific item listed on <u>Schedule A</u>, the intellectual property used in connection with providing products or services that are regulated by the United States Department of State shall not be contributed to Intersil Americas.

2. Intersil and Intersil Americas shall each take any and all additional actions as may be necessary or appropriate to effect the transactions contemplated by this Agreement. Such actions may include, without limitation, the execution of additional documents to record the contribution made in this Agreement and the filing of such documents with the appropriate governmental authorities.

[Signatures commence on the following page]

Date: 12/21/01

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed as of the date below to be effective as of the Effective Date and Effective Time.

INTERSIL COMMUNICATIONS, INC. a Delaware corporation

By: CW (1 Royce) Date: 12/2/01
Name: AUL A ROKANOPE

ritle: Asst. Secretar

INTERSIL AMERICAS INC. a Delaware Corporation

By: Mills Sean and Cose

Title: ASST- SECRETARY

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# SCHEDULE A (i) PATENTS AND PATENT APPLICATIONS

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SE-1541-SP		Pending	09/442291	19-Nov-1999		-	BACKWARDS DRIVABLE MOS OUTPUT DRIVER
SE-1481-WR		Pending	09/494000	28-Jan-2000			BIASED-CORRECTED RAKE RECEIVER FOR DIRECT SEQUENCE SPREAD SPECTRUM WAVEFORM
SE-1562-TD		Pending	09/506711	18-Feb-2000			BREAKDOWN IMPROVEMENT METHOD AND STRUCTURE FOR LATERAL EXTENSION MOS DEVICE
SE-1393-IP	A	Granted	08/974862	20-Nov-1997	6058030	02-May-2000	MULTIPLE OUTPUT DC-TO-DC CONVERTER HAVING ENHANCED NOISE MARGIN AND RELATED METHODS
SE-1375-PD	A	Granted	09/030871	19-May-2000	6275093	14-Aug-2001	IGBT GATE DRIVE CIRCUIT WITH SHORT CIRCUIT PROTECTION
SE-1541-SP	A	Pending	09/569894	12-May-2000			BACKWARDS DRIVABLE MOS OUTPUT DRIVER
SE-1539-IP		Granled	09/591404	12-Jun-2000	6278263	21-Aug-2001	MULTI-PHASE CONVERTER WITH BALANCED CURRENTS
SE-1536-IP		Granted	09/591360	09-Jun-2000	6181120	30-Jan-2001	CURRENT MODE DC/DC CONVERTER WITH CONTROLLED OUTPUT IMPEDANCE
SE-1489-WR		Pending	09/571822	16-May-2000			AN ULTRA LINEAR HIGH FREQUENCY TRANSCONDUCTOR STRUCTURE
SÉ-1616-WR		Pending	09/586571	02-Jun-2000		:	A DUAL PACKET CONFIGURATION FOR WIRELESS COMMUNICATIONS
SE-1388-DA		Pending	09/524992	14-Mar-2000			SUBSAMPLING DIGITIZER-BASED FREQUENCY SYNTHESIZER
SE-1635-TD	A	Pending	09/607080	29-Jun-2000			LOW TEMPERATURE COEFFICIENT RESISTOR (TCRL)
SE-1323-PD	A	Pending	09/621449	21~Jul-2000			HERMETIC THIN PACK SEMICONDUCTOR DEVICE
SE-1519-WR		Pending	09/572417	17-May-2000			APPARATUS FOR RADIO FREQUENCY PROCESSING WITH SINGLE OSCILLATOR FOR INTERMEDIATE FREQUENCY PROCESSING